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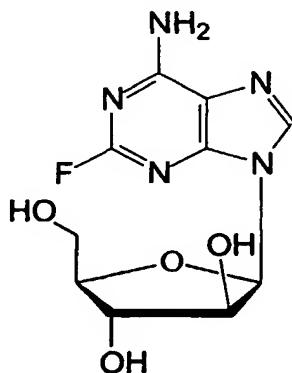
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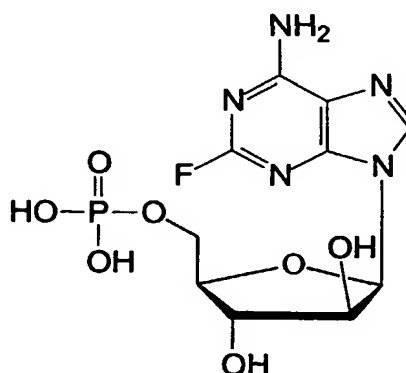
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(54) Title: PROCESS FOR THE PREPARATION OF FLUDARABINE PHOSPHATE



(EtO)₃PO
Toluene



(57) Abstract: A description is given of a process for the preparation of 9-beta-D-arabinofuranosyl-2-fluoroadenine-5'-phosphate starting from 9-beta-D-arabinofuranosyl-2-fluoroadenine by reaction with a mixture composed of triethyl phosphate and phosphorus oxychloride and in accordance with a work-up which provides for the use of toluene.